

# PGDP KEVIL DMC MATERIAL TRANSFER FORM

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Document Title: <i>See Attached</i>	Document Date: <i>1-31-00</i>
Document Number: <i>P&amp;A-SU-99-0245</i>	Page Count: <i>4</i>
Author/Organization: <i>W. R. Lamar/ PWT</i>	Facility/WAG/SWMU: <i>CBH/A C-752-11</i>
Project Program/Title:	Document Prep. Checklist Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Clearance Form: (when required) Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Keywords/Identifiers/ "Buzz Words"  1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	
* QA Record: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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FG <i>CHX</i> PJ/RS <i>00015</i> Item # <i>0117</i> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span><i>a</i></span> <span><i>00063</i></span> </div>	

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**PWT**  
*Pacific Western Technologies, LTD*

**RECORD COPY**

*Suite B-4,  
Oak Ridge, TN 37830  
Tel 423-483-0554  
Fax 423-483-8838*

January 31, 2000

Bechtel Jacobs Company LLC  
West Kentucky Technology Park  
761 Veteran Avenue  
Kevil, Kentucky 42053

ATTENTION: Donnie L. Chumbler

**SUBJECT: DOE CONTRACT NO. DE-AC05-98OR22700, SUBCONTRACT 23900-BA-QA003U  
Subcontractor Submittal for Work Release No. REL-0081-01, "QA Support for Hazardous  
Waste."**

Dear Mr. Chumbler:

As required by Work Release number REL-0081-01, enclosed is a copy of the surveillance report for PCB Waste Storage, Surveying, and Decontamination and Packaging. The follow-up evaluation report has been documented in accordance with the FY 2000 Work Plan for PCB Capacitors Removal from Storage, Handling, Inspection, Radiological Survey, and Packaging for Shipping. (Revision date: November 5, 1999). A supplier quality program checklist for the focus areas is also included.

Please call me at (270) 441-5161 if you have any questions regarding these documents.

Sincerely,

PACIFIC WESTERN TECHNOLOGIES, LTD.

D. R. Lamar  
Quality Engineer

Enclosures: As noted

Cc:	Emily J. Blasdel	PWT- Paducah, KY
	Ken Campbell, PWT/OR	PWT- Oak Ridge, TN
	G. L. Dover, Manager of Projects	Bechtel Jacobs Company - Paducah
	R. G. Kuehn	Bechtel Jacobs Company - Paducah
	D. M. Massey	Bechtel Jacobs Company - Paducah
	D. L. Smith	Bechtel Jacobs Company - Paducah
	File-EMEF-DMC-PAD-RC (2)	

Q-00003-0117

## QUALITY ASSURANCE MONITORING REPORT

**Type:** Surveillance

**Title:** PCB Waste Staging, Surveying, and Decontamination and Packaging

**Number:** PQA-SU-99-0245

**Organization:** Waste Projects

**Location:** C-752-A

**Date(s):** January 25, 2000

**Project Number:** RRILEA10

**Performed by:** Donald R. Lamar, Quality Engineer – *(Pacific Western Technologies)*

**Purpose:** The monitoring activity was performed on the implementation of the Paducah Polychlorinated Biphenyl (PCB) program requirements to ensure that they provide regulatory compliance and personnel safety in activities related to decontamination, packaging, and storage.

**Basis:** The reference documents for the surveillance is as follows:

- PTWM-2001,
- PMWM-1005,
- FY 2000 Work Plan for PCB Capacitors Removal from Storage, Handling, Inspection, radiological Survey, and Packaging for Shipping. (Revision date: November 5, 1999)

**Checklist:** See attached Checklist

**Person's Contacted:** The following personnel were contacted during this monitoring activity:

- D. L. Smith, Bechtel Jacob's Company

### Results Summary:

This monitoring activity included visual observations of USEC Chemical Operation's personnel decontamination activities on PCB Capacitors for offsite shipment. All activities observed were considered to be in compliance with the evaluation criteria. After the monitoring activity was completed the result was discussed with the Bechtel Jacobs Company STR.

There was one observations noted during this activity. The Bechtel Jacobs Company Waste Operations Coordinator who took immediate action to get the discrepancy resolved first noted the observation. Because of the immediate action, this monitoring activity is considered **closed**.

### Observation:

Five storage boxes of repackaged capacitors located in a non-RMMA after inspection and survey were observed. One of the boxes did not contain a Waste Container label or a DOE label as required in step 17 of FWR Number 4885. The Waste Operations Coordinator immediately requested that the labels be affixed to the containers, after noticing the discrepancy. A recheck of the boxes later during the same day revealed that the appropriate labels had been attached. The observation is considered **closed**.

## **SURVEILLANCE PLAN, CHECKLIST, AND REPORT FORM**

**Surveillance No:** PQA-SU-99-0245 **Title:** PCB Waste Staging, Surveying and Decontamination and Packaging **Date:** 1-25-2000

**Project:** QA Support of Hazardous Waste

**Follow-up to Surveillance No.:** N/A  
(If applicable)

**Surveillance Plan:** Observe Chemical Operations adherence to procedures and work packages.

**Scope:** Review USEC Personnel adherence to procedures and work packages.

**Requirements:** Perform work in accordance with FWR Number 4885, and the FY2000 Work Plan for PCB Capacitors Removal for Storage, Handling, Inspection, Radiological Survey, and Packaging for Shipping.

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Item	Surveillance Characteristic	A;F;O;P	PAAA y/n	Remarks
1	Was a pre-job briefing held before the task began?	A	N	Pre-job briefing was held. Results are documented.
2	Could work instructions be followed as written to perform the work?	A	N	Work instructions were available and followed while performing this activity.
3	Set capacitors on the tables for surveying – Leave enough area between each capacitor for easy handling and surveying.	A	N	Capacitors were arranged in two rows on tables. Each capacitor had enough area for easy handling and surveying.
4	Visually examine capacitors on all surfaces for leaks, to ensure that a leaking capacitor is not included in an off-site shipment.	A	N	Capacitors were examined and none were found leaking.
5	Verify serial numbers of non-leaking capacitors against the data records.	A	N	Serial numbers of capacitors were verified against the data records.
6	The floor of the staging area will be covered with a synthetic liner to minimize the impact of any PCB spills.	A	N	A synthetic liner was placed around the tables to cover the staging area
7	At least one PCB spill response kit will be located in the facility.	A	N	The facility was equipped with a PCB spill kit.
8	Non-leaking capacitors will be radiologically surveyed on all accessible surfaces for alpha and beta/gamma emissions to determine the potential for off-site disposal.	A	N	The capacitors were determined to be above the limit for fixed beta contamination. None were acceptable for off-site disposal.

## SURVEILLANCE PLAN, CHECKLIST, AND REPORT FORM

**Surveillance No:** PQA-SU-99-0245 **Title:** PCB Waste Staging, Surveying and Decontamination and Packaging **Date:** 1-25-2000

**Project:** QA Support of Hazardous Waste **Follow-up to Surveillance No.:** N/A  
(If applicable)

**Surveillance Plan:** Observe USEC Chemical Operation's adherence to procedures and work packages

**Scope:** Review USEC Personnel adherence to procedures and work packages.

**Requirements:** Perform work in accordance with FWR Number 4885, and the FY2000 Work Plan for PCB Capacitors Removal for Storage, Handling, Inspection, Radiological Survey, and Packaging for Shipping.

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Item	Surveillance Characteristic	A;F;O;P	PAAA y/n	Remarks
9	When approved by HP, repackage the approved capacitors into a new or surveyed clean container with new or clean liner and use only new packaging materials that were stored in an NON-RMMS.	A	N	An area where approved HP capacitors were stored was assessed. New liner and packaging materials were used and stored within the NON-RMMS area.
10	Affix tamper indicating devices (seals) to the container, at least two on opposite sides.	A	N	Five shipping containers were reviewed. Each box had two seals, one on opposite sides.
11	Label/mark containers per DOE/BJC WAC with current information – Waster container label, PCB MI Label, Bar code, DOE Label, RFD Number – Container Number, DTS, and Weight.	O	N	Five shipping containers located in an NON-RMMA were reviewed. On container did not have the Waste Container Label or the DOE Label attached to it. The waste coordinator noticed the discrepancy and immediately took steps to have the labels attached to the containers. A later review revealed that the labels had been attached. (CLOSED)

Legend: A: Acceptable F: Finding O: Observation P: Proficiency  
y: Potential PAAA review recommended n: PAAA review not recommended

Planned by: D. R. Lamar 1/25/2000 Report Completed: D. R. Lamar 1/31/2000  
Evaluator Date Evaluator Date

Plan Approved: \_\_\_\_\_ Report Approved: \_\_\_\_\_  
 Subject Matter Expert Date Reviewer Date

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